

DOCKET NO.: ABMS-0117/B000310  
Application No.: 09/810,599  
Office Action Dated: May 6, 2003

PATENT  
REPLY FILED UNDER EXPEDITED  
PROCEDURE PURSUANT TO  
37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

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Claim 1 (Currently amended) A method for controlling a recloser for an electrical power line, comprising:

determining a present condition of at least one feature;

determining a behavior function for the recloser based on the present condition;

continuously monitoring the present condition at user programmable events;

changing the behavior function responsive to the monitoring; and

controlling the recloser as a sectionalizer when the behavior function is a sectionalizer function, and otherwise controlling the recloser as a recloser.

Claim 2 (Cancelled)

Claim 3 (Currently amended) The method according to claim 2 1, wherein ~~the~~ monitoring the present condition comprises monitoring at predetermined intervals.

Claim 4 (Original) The method according to claim 1, wherein the at least one feature comprises a number of faults.

Claim 5 (Original) The method according to claim 1, wherein the at least one feature comprises reverse power.

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Claim 6 (Currently amended) A recloser control system for an electrical power line,  
comprising:

a recloser;

a memory comprising a recloser function and a sectionalizer function; and

a recloser controller coupled to the recloser and the memory for continuously  
monitoring, at user programmable events, a present condition of a feature associated with the  
recloser function and the sectionalizer function and for controlling the recloser in accordance  
with the recloser function and the sectionalizer function and the present condition.

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Claim 7 (Cancelled)

Claim 8 (Currently amended) The recloser control system according to claim 7 6, wherein  
the feature comprises reverse power.

Claim 9 (Currently amended) The recloser control system according to claim 7 6, wherein  
the feature comprises a number of faults.

Claim 10 (Original) The recloser control system according to claim 6, wherein the recloser  
controller comprises the memory.

Claim 11 (Currently amended) A computer-readable medium having computer-executable  
instructions for performing steps comprising:

determining a present condition of at least one feature;

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determining a behavior function for the recloser based on the present condition;

continuously monitoring the present condition at user programmable events;

changing the behavior function responsive to the monitoring; and

controlling the recloser as a sectionalizer when the behavior function is a sectionalizer function, and otherwise controlling the recloser as a recloser.

*3/1/03  
cancel*  
Claim 12 (Cancelled)

Claim 13 (Currently amended) The computer-readable medium according to claim ~~12~~ 11, wherein monitoring the present condition comprises monitoring at predetermined intervals.

Claim 14 (Original) The computer-readable medium according to claim 11, wherein the at least one feature comprises a number of faults.

Claim 15 (Original) The computer-readable medium according to claim 11, wherein the at least one feature comprises reverse power.

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